

BART Agreement Number: 6M8123

Approval Date: 06/23/2022

Work Plan No.: B.02-02 - Operations Communications System Services extension

Scope:

2.0 SERVICES TO BE PROVIDED

1. Communications Support Duties
 - a. Site Surveys
 - b. BART Work Directive Development Assistance
 - c. Contract SOW Development Assistance
 - d. Other communications support duties as assigned

2. Coordination
 - a. Communications Department Meetings
 - b. Other Systems Engineering Departments
 - c. M&E Group
 - d. BART Operations
 - e. BART Safety and Security

3. QA/QC
 - a. Inspections
 - i. Site Installation

- 1. Stations
- 2. Wayside Facilities
 - a. TPS
 - b. TPSS
 - c. SS
 - d. SW
 - e. GBS
 - f. Train Control Rooms
 - g. Communications Rooms
- ii. Punch List Resolution
- b. Testing
 - i. Factory Acceptance Testing
 - ii. Field Installation Testing – FIT
 - iii. Field Functional Testing – FFT
 - iv. Field System Integration Testing – PTC SIT (Phase 2)
 - v. ~~BART Pre-System Integration Testing – BART SIT (pre-Phase 3)~~
 - vi. ~~BART System Integration Testing – BART SIT (Phase 3)~~
- c. Systems Integration
 - i. Stations
 - 1. Systems Rooms
 - 2. Agent's Booth
 - 3. Station Network
 - ii. Wayside Facilities
 - 1. TPS Facilities
 - a. Telephones
 - b. Radio
 - c. Access Controls
 - d. CCTV
 - e. Fiber Optic Cable Plant
 - f. Network
 - g. ETTS
 - h. Other
 - 2. Train Control Rooms
 - a. Telephones
 - b. Radio
 - c. Access Controls
 - d. CCTV
 - e. Fiber Optic Cable Plant
 - f. Network
 - iii. Central Control
 - iv. Other
- 4. Design Services During Construction (DSDC)
 - a. Technical Submittal Reviews
 - i. Reviews.

- ii. Product Submittals
 - iii. Installation Plans
 - iv. Shops Drawings
 - v. Other CDRL Items
 - vi. Comment Response and Tracking.
- b. RFI Response
 - i. Collect and Distribute As-built Data
 - ii. Draft Responses
 - iii. Request/Response Tracking.
- c. Design Change Processing
 - i. NPC/CN/CO Process Support (e.g., PS&E generation)
 - ii. Independent Cost Estimates
 - iii. Support Change Negotiations

Prime: STV, Incorporated

Subconsultant: None.

Work Plan Value: \$32,418